

Form H - Environmental Impact - Air Emissions

Please provide the following emission rate information for proposed generator(s), including supplemental capacity (duct-firing, steam injection, etc.), if applicable.

Emission Rates on Primary Fuel: [Gas firing in Pre-Mix Mode - See Note 1]

	Base Capacity (lb/MMBtu)	Full Load w/ Supplemental Capacity (lb/MMBtu)
Oxides of Sulfur	0.003	
Oxides of Nitrogen	0.01	
Carbon Dioxide	117.08	
Carbon Monoxide	0.018	
Volatile Organic Compounds	0.00168	
Particulate Matter - PM10	0.021	
Particulate Matter - PM2.5	0.021	
Lead	N/A	
Mercury	N/A	

Maximum NOx emission rate (in parts per million):

3

Maximum CO emission rate (in parts per million):

9

Maximum permitted/permittable annual capacity factor (%):

See Note 2

**Emission Rates on Secondary Fuel (if applicable): Low Sulfur Light Petroleum Product
(See Note 1)**

	Base Capacity (lb./MMBtu)	Full Load w/ Supplemental Capacity (lb/MMBtu)
Oxides of Sulfur	0.04	
Oxides of Nitrogen	0.054	
Mercury	N/A	
Carbon Dioxide	159.535	
Carbon Monoxide	0.021	
Volatile Organic Compounds	0.00175	
Particulate Matter	0.039	

Maximum NOx emission rate (in parts per million):

14

Maximum CO emission rate (in parts per million):

9

Maximum permitted/permittable annual capacity factor (%):

See Note 2